SPECIFICATIONS:

1. MATERIALS:
   - PLASTIC INSERT & HOUSING: HIGH TEMPERATURE THERMOPLASTIC FLAMMABILITY RATING UL94V-0 DSM Stanyl, 30% BLACK.
   - FRONT METAL SHELL: ZINC ALLOY ZAMAK 3, NICKEL PLATE.
   - CONTACTS: PHOSPHOR BRONZE, 1.27 um GOLD PLATE ON MATING SURFACES, 1.27 um NICKEL MIN UNDERPLATE. 3.82 um MIN MATTE TIN ON CONTACT TAILS.
   - LATCH LOCK AND SPRING: SPRING STEEL, NICKEL PLATE.
   - ENCRY HOOD: BRASS, TIN PLATE.

2. ELECTRICAL CHARACTERISTICS:
   - RATED VOLTAGE: 125 VAC.
   - TYPICAL CONTACT RESISTANCE: 20 mOhm.
   - INSULATION RESISTANCE: >500 MOhm.
   - VOLTAGE STRENGTH: 1000 VAC, 60 SECONDS.
   - TRANSMISSION SPECIFICATION: CLASS COMPLIES WITH CAT5e 1000 BASE-T PER EIA-568-C.2 AND ISO 11801.
   - POE+ COMPLIES WITH 802.3at Type 2.